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**D4366-041**  
**Job Sheet 197369**



**Part No:** D4366-041

**Job Qty:** 4 pcs

**Part Name:** Run-on Landing Wearplate Fwd



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 7/5/19

**Job Tracking No:**

**Due Date:** 7/29/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV C IPP Rev:A 11.04.12 new issue DD verf:EC IPP REV:B 14.02.06 DWG PB1 DD VERF:JLM IPP REV:C 14.04.22 DWG B DD VERF:JLM IPP REV:D 14.05.28 DWG PC1 DD VERF:JLM IPP REV:E 16.06.17 DWG.C DD VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                 | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off  |
|-------|---------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|-----------|
|       |                           |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |           |
| 110   | Large Fab - Welded Assy-1 | 4 pcs | 7/29/19    | 7/29/19  | 0.00      | 16.00   | Large Fab - 1            |           | <i>ML</i> |
|       |                           |       |            |          |           |         | Large Fab - 10           |           |           |
|       |                           |       |            |          |           |         | Large Fab - 2            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 3            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 4            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 5            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 6            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 7            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 8            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 9            |           |           |
|       |                           |       |            |          |           |         | Large Fab - 11 (Various) |           |           |
| 120   | QC 9                      | 4 pcs | 7/29/19    | 7/29/19  | 0.00      | 0.00    | QC 9 - 10                |           | <i>B</i>  |
|       |                           |       |            |          |           |         | QC 9 - 18                |           |           |
|       |                           |       |            |          |           |         | QC 9 - 24                |           |           |
|       |                           |       |            |          |           |         | QC 9 - 43                |           |           |
|       |                           |       |            |          |           |         | QC 9 - 50                |           |           |
|       |                           |       |            |          |           |         | QC 9 - 9                 |           |           |
|       |                           |       |            |          |           |         | QC 5 - 10                |           |           |
| 130   | QC 5                      | 4 pcs | 7/29/19    | 7/29/19  | 0.00      | 0.00    | QC 5 - 12                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 17                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 18                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 19                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 22                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 24                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 3                 |           |           |
|       |                           |       |            |          |           |         | QC 5 - 43                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 49                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 51                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 58                |           |           |
|       |                           |       |            |          |           |         | QC 5 - 68                |           |           |



**Container No:** S201725



**Part:** D4366-041

**Job No:** 197369

**Serial No/Batch:** S201725

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

**Date:** 07/30/19

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|     |                             |       |         |      |      |                        |                  |
|-----|-----------------------------|-------|---------|------|------|------------------------|------------------|
| 140 | Small Fab - 2 - B4B         | 4 pcs | 7/29/19 | 0.00 | 0.63 | QC 5 - 9               |                  |
|     |                             |       |         |      |      | QC 5 - 50              | EL               |
|     |                             |       |         |      |      | QC 5 - 30              |                  |
|     |                             |       |         |      |      | QC 5 - 40              |                  |
|     |                             |       |         |      |      | Small Fab - 1 - B4B    |                  |
|     |                             |       |         |      |      | Small Fab - 2 - B4B    |                  |
|     |                             |       |         |      |      | Small Fab - 3 - B4B    |                  |
|     |                             |       |         |      |      | Small Fab - 4 - B4B    |                  |
|     |                             |       |         |      |      | Small Fab - 5 - B4B    |                  |
|     |                             |       |         |      |      | Small Fab - 6 - B4B    | RD 19-7-30       |
| 150 | QC 5                        | 4 pcs | 7/29/19 | 0.00 | 0.00 | Small Fab - 7 - B4B    |                  |
|     |                             |       |         |      |      | QC 5 - 10              |                  |
|     |                             |       |         |      |      | QC 5 - 12              |                  |
|     |                             |       |         |      |      | QC 5 - 17              |                  |
|     |                             |       |         |      |      | QC 5 - 18              |                  |
|     |                             |       |         |      |      | QC 5 - 19              |                  |
|     |                             |       |         |      |      | QC 5 - 22              |                  |
|     |                             |       |         |      |      | QC 5 - 24              |                  |
|     |                             |       |         |      |      | QC 5 - 3               |                  |
|     |                             |       |         |      |      | QC 5 - 43              |                  |
|     |                             |       |         |      |      | QC 5 - 49              |                  |
|     |                             |       |         |      |      | QC 5 - 51              |                  |
|     |                             |       |         |      |      | QC 5 - 58              |                  |
|     |                             |       |         |      |      | QC 5 - 68              |                  |
|     |                             |       |         |      |      | QC 5 - 9               |                  |
|     |                             |       |         |      |      | QC 5 - 50              |                  |
|     |                             |       |         |      |      | QC 5 - 30              |                  |
|     |                             |       |         |      |      | QC 5 - 40              |                  |
|     |                             |       |         |      |      |                        | DAS 40 9-80      |
|     |                             |       |         |      |      |                        | JUL 3 2019       |
| 160 | Packaging 3-1 - Stock - B4B | 4 pcs | 7/29/19 | 0.00 | 0.00 | Packaging 3 - 1 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 2 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 3 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 4 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 5 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 6 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 7 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 8 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 9 - B4B  |                  |
|     |                             |       |         |      |      | Packaging 3 - 10 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 11 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 12 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 13 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 14 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 15 - B4B | FP002 ML 19-7-30 |
|     |                             |       |         |      |      | Packaging 3 - 16 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 17 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 18 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 19 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 20 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 21 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 22 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 23 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 24 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 25 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 26 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 27 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 28 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 29 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 30 - B4B |                  |
|     |                             |       |         |      |      | Packaging 3 - 31 - B4B |                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               |                        |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|-------------------------------|------------------------|------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | Packaging 3 - 32 - B4B |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | Packaging 3 - 33 - B4B |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | Packaging 3 - 34 - B4B |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | Packaging 3 - 35 - B4B |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | Packaging 3 - 36 - B4B | DAS              |
| 170 QC 21 - SA                                                                                                                                                                                                                                                                                                                                                                                                        | 4 pcs                 | 7/29/19         | 0.00 0.00                     | QC 21 - SA - 21        | 21               |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | QC 21 - SA - 70        | 2-SS JUL 31 2019 |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                       |                 |                               | QC 21 - SA - 53        |                  |
| Part Op 110 - (Weld per dwg A/R S.S. rod Batch: <b>MI36585</b> )<br>Descriptions: 120 - (QC9- Inspect visual per QSI004- Fusion Welds)<br>130 - (QC5- Inspect part completeness to step on W/O)<br>140 - (Small Fab) <b>Rock Guard 5192286</b><br>150 - (QC5- Inspect part completeness to step on W/O)<br>160 - (Identify as per dwg & Stock Location: _____)<br>170 - (QC21- Final Inspection - Work Order Release) |                       |                 |                               |                        |                  |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                       |                 |                               |                        |                  |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Component Name</b> | <b>Quantity</b> | <b>Operation</b>              | <b>Container</b>       |                  |
| D4366-1                                                                                                                                                                                                                                                                                                                                                                                                               | Plate                 | 4 pcs (1 ea)    | 110-Large Fab - Welded Assy-1 | <b>F151530</b>         |                  |
| D4367-041                                                                                                                                                                                                                                                                                                                                                                                                             | Bar Weldment          | 4 pcs (1 ea)    | 110-Large Fab - Welded Assy-1 | <b>S190032</b>         |                  |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                                                                                                                |                       |                 |                               |                        |                  |
| <b>Operation</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Component Part</b> | <b>Required</b> | <b>Inventory</b>              | <b>Allocated</b>       |                  |
| 110-Large Fab - Welded Assy-1                                                                                                                                                                                                                                                                                                                                                                                         | D4366-1               | 4               | 8                             | 0                      |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | D4367-041             | 4               | 1                             | 0                      |                  |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                                                                                                            |                       |                 |                               |                        |                  |
| Specifications could not be found.                                                                                                                                                                                                                                                                                                                                                                                    |                       |                 |                               |                        |                  |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only

| DISPOSITION                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                           | DEPARTMENT/PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |                                                                                                                                                                                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Job: _____                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div>Skid-tube <input type="checkbox"/></div> <div>Machining <input type="checkbox"/></div> <div>Large Fab <input type="checkbox"/></div> | <div>Cross tube <input type="checkbox"/></div> <div>Small Fab <input type="checkbox"/></div> <div>Finishing <input type="checkbox"/></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <div>Eng. (Non-AW) <input type="checkbox"/></div> <div>Prod. Eng. Coord. <input type="checkbox"/></div> <div>Rec/Store/Packaging <input type="checkbox"/></div> | <div>Engineering <input type="checkbox"/></div> <div>Water Jet <input type="checkbox"/></div> <div>Supplier <input type="checkbox"/></div> <div>Quality <input type="checkbox"/></div> |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sequence #: _____                                                                                                                         | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                 | MRB (QS1042)                                                                                                                                                                           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                           | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                 |                                                                                                                                                                                        |  |
| <div>Root Cause</div> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> |                                                                                                                                           | <div>FAULT CATEGORY</div> <div>Contamination <input type="checkbox"/></div> <div>Misaligned/off center <input type="checkbox"/></div> <div>BOM/Route <input type="checkbox"/></div> <div>Broken/Damage/Defect <input type="checkbox"/></div> <div>Incomplete/Unclear Instructions <input type="checkbox"/></div> <div>Drill Holes <input type="checkbox"/></div> <div>Fit/Function <input type="checkbox"/></div> <div>Pressure/Forced <input type="checkbox"/></div> <div>Bending <input type="checkbox"/></div> <div>Crushing <input type="checkbox"/></div> <div>Cracks <input type="checkbox"/></div> <div>Crimp/kink/Ripple/Wave/Twist <input type="checkbox"/></div> <div>Marks/Chatter <input type="checkbox"/></div> <div>Mislabeled <input type="checkbox"/></div> <div>Other/Details: _____</div> |                                                                                                                                                                 |                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                           | <div>Positioned Wrong <input type="checkbox"/></div> <div>Outside Tolerance <input type="checkbox"/></div> <div>Drawing <input type="checkbox"/></div> <div>Finish <input type="checkbox"/></div> <div>Part Lost/Missing <input type="checkbox"/></div> <div>Misread <input type="checkbox"/></div> <div>Power Loss/Surge <input type="checkbox"/></div> <div>Folio/Program <input type="checkbox"/></div> <div>Grain Direction <input type="checkbox"/></div> <div>Weld <input type="checkbox"/></div> <div>Wrong Stock Pulled <input type="checkbox"/></div> <div>Out of Sequence <input type="checkbox"/></div> <div>Off-set/Set-up <input type="checkbox"/></div>                                                                                                                                       |                                                                                                                                                                 |                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                           | Completed By                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                 |                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                           | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                 |                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                           | QC / QA Coordinator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                 |                                                                                                                                                                                        |  |